BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Package - 7, Including 2 Works of Rs. 210.00 Lakhs (1) PROVIDING AND FIXING WOODEN FLOORING, PLAY EQUIPMENT, MULTI PURPOSE GYM EQUIPMENTS, BADMITON COURT, TABLE TENNIS STAND, YOGA MATT AND OTHER FITTINGS AT INDOOR STADIUM, VIDYARANYAPURA IN WARD NO. 09 (VIDYARANYAPURA), VIDYARANYAPURA SUB DIVISION. (2) IMPROVEMENTS TO BALANCE ROADS AND DRAINS AT CHAMUNDESHWARI LAYOUT, NANJAPPA LAYOUT AND SURROUNDING AREAS IN WARD NO. 10 (DODDABOMMASANDRA), VIDYARANYAPURA SUB DIVISION.

Consolidated Estimate

Sl.No.	Description of work	Mesurement					Qty	Rate	Amount
		Unit	No	L	B	D			
1	KSRB 2-1.1: Earthwork in surface excavation in ordinary soil for leveling and lowering the ground manually (other than foundation of buildings, culverts, roads drains and trenches of pipe line and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up lift 1.5, excavated surface leveled and neatly dressed disposed earth to be leveled after breaking of clods and neatly dressed as per specifications.Specification. No. KBS 2.1(a)/2.3.1(P.No.5-I.No.2.1)								
	Desilting drain								
	CHAMUNDESHWARI LAYOUT								
	1st Cross 2nd phase	Cum	2	108.60	0.80	0.40	69.50		
	2nd Cross Road	Cum	2	99.00	0.70	0.40	55.44		
	1st 'A Cross Road	Cum	2	170.00	0.60	0.40	81.60		
	3rd Cross Road	Cum	2	165.00	0.60	0.40	79.20		
	4th Cross Road	Cum	2	160.00	0.60	0.40	76.80		
	2nd Main Road	Cum	2	673.00	0.60	0.40	323.04		
	Venugopalswami temple 3rd Cross Road (unnamed)	Cum	1	97.00	0.60	0.40	23.28		
	Basic rate							157.00	
	Area weightage 6%							9.42	
	Total						**708.86**	**166.42**	**117969.15**
2	Removing B.S.slab of Drain and stacking.(P.No.25-I.No.5.32)								
	Closed Drain								
	Cover Slab								
	CHAMUNDESHWARI LAYOUT								
	1st Cross 2nd phase	Sqm	2	108.60	0.80		173.76		
	2nd Cross Road	Sqm	2	99.00	0.70		138.60		
	1st 'A Cross Road	Sqm	2	170.00	0.60		204.00		
	4th Cross Road	Sqm	2	160.00	0.60		192.00		
	Venugopalswami temple 3rd Cross Road (unnamed)	Sqm	1	97.00	0.60		58.20		
	Open Drain (Sides & Bottom)	Width=Perimeter of Drain in U Shape							
	CHAMUNDESHWARI LAYOUT								
	3rd Cross Road	Sqm	2	165.00	1.80		594.00		
	2nd Main Road	Sqm	2	673.00	1.80		2422.80		
	Sub Total						**3783.36**		
	Consider 5% Qnty for Removing						**189.17**		
	Basic rate							62.00	
	Area weightage 6%							3.72	
	Total						**189.17**	**65.72**	**12432.12**
3	Removing and refixing stone slabs of drains and pointing in CM (1:3) (P.No.25-I.No.5.33)								
	Closed Drain								
	Cover Slab								
	CHAMUNDESHWARI LAYOUT								
	1st Cross 2nd phase	Sqm	2	108.60	0.80		173.76		
	2nd Cross Road	Sqm	2	99.00	0.70		138.60		
	1st 'A Cross Road	Sqm	2	170.00	0.60		204.00		
	4th Cross Road	Sqm	2	160.00	0.60		192.00		

	Venugopalswami temple 3rd Cross Road (unnamed)	Sqm	1	97.00	0.60		58.20		
	Sub Total						**766.56**		
	Consider 30% Qnty for Removing & Refixing						**229.97**		
	Basic rate							76.00	
	Area weightage 6%							4.56	
	Total						**229.97**	**80.56**	**18526.22**
4	Providing granite slabs of selected quality roughly dressed havinf a size of 7.5 cms thick and fixed in cement mortar (1:6)								
	Closed Drain								
	Cover Slab								
	CHAMUNDESHWARI LAYOUT								
	1st Cross 2nd phase	Sqm	2	108.60	0.80		173.76		
	2nd Cross Road	Sqm	2	99.00	0.70		138.60		
	1st 'A Cross Road	Sqm	2	170.00	0.60		204.00		
	4th Cross Road	Sqm	2	160.00	0.60		192.00		
	Venugopalswami temple 3rd Cross Road (unnamed)	Sqm	1	97.00	0.60		58.20		
	Sub Total						**766.56**		
	Consider 5% Qnty for Refixing						**38.33**		
	Basic rate							628.00	
	Area weightage 6%							37.68	
	Total						**38.33**	**665.68**	**25514.18**
5	Providing granite slabs of selected quality roughly dressed havinf a size of 10 cms thick and fixed in cement mortar (1:6)								
	Open Drain (Sides & Bottom)								
	Drain slab								
	CHAMUNDESHWARI LAYOUT								
	3rd Cross Road	Sqm	2	165.00	1.80		594.00		
	2nd Main Road	Sqm	2	673.00	1.80		2422.80		
	Sub Total						**3016.80**		
	Consider 5% Qnty for Refixing						**150.84**		
	Basic rate							779.00	
	Area weightage 6%							46.74	
	Total						**150.84**	**825.74**	**124554.62**
6	KSRB 300-1 : Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2meters								
	Road cutting portions								
	CHAMUNDESHWARI LAYOUT								
	2nd Cross Road	Cum	1	99.00	1.20	0.23	27.32		
	1st 'A Cross Road	Cum	1	66.00	1.20	0.23	18.22		
	Basic rate							82.00	
	Area weightage 6%							4.92	
	Total						**45.54**	**86.92**	**3958.34**
7	Lead for disposal of earth shall be payable at Carriage rates (Lead & Lift) by mechanical means including loading and								
	Considered same Qty vide I.No.1+I.No.6+ I.No.17	Cum					811.15		
	Average Weight of Earth (1.28 Ton/cum. Basic rate Rs.2.00 Tonne/Km.) For 15 Kms = (2.00 x 1.28 x 15)/-		38.40						

	KSRRB M100-1 Add loading & unloading (P.No.130,I.No.17.1)		68.00						
	Total rate per Cum		106.40						
	Basic rate							106.40	
	Area weightage 6%							6.384	
	Total						**811.15**	**112.78**	**91484.63**
8	KSRRB M400-17.Providing,laying, spreading and compacting crushed stone aggregates of granite/trap/ basalt to wet mix								
	Road cutting portions								
	CHAMUNDESHWARI LAYOUT								
	2nd Cross Road	Cum	1	99.00	1.20	0.23	27.32		
	1st 'A Cross Road	Cum	1	66.00	1.20	0.23	18.22		
	Basic rate							1668.00	
	Area weightage 6%							100.08	
	Total						**45.54**	**1768.08**	**80518.36**
9	KSRRB 500-1.Cleaning the existing WBM Road surface including removing of binding materials and other foreign matter								
	Road cutting portions								
	CHAMUNDESHWARI LAYOUT								
	2nd Cross Road	Sqm	1	99.00	1.20		118.80		
	1st 'A Cross Road	Sqm	1	66.00	1.20		79.20		
	Basic rate							13.00	
	Area weightage 6%							0.78	
	Total						**198.00**	**13.78**	**2728.44**
10	KSRRB 500-9.Providing and applying tack coat using 80/100 grade bitumen (VG 10) on granular base such as WBM								
	Considered same Above Qty	Sqm					198.00		
	Basic rate							18.00	
	Area weightage 6%							1.08	
	Total						**198.00**	**19.08**	**3777.84**
11	KSRRB 500-11. Providing and laying bituminous macadam on prepared surface with crushed coarse as per design mix								
	CHAMUNDESHWARI LAYOUT								
	2nd Cross Road	Cum	1	99.00	1.20	0.05	5.94		
		Cum	1	99.00	5.00	0.05	24.75		
	1st 'A Cross Road	Cum	1	66.00	1.20	0.05	3.96		
	Sub Total						**34.65**		
	Consider 5% qty for Profile correction and Dipression filling						**1.73**		
	Basic rate							5409.00	
	Area weightage 6%							324.54	
	Total						**36.38**	**5733.54**	**208600.52**
12	KSRRB 500-2.Cleaning the existing black topped surface with brooms,soft brushes and finally dusting with old gunny bags								
	For Road surface								
	CHAMUNDESHWARI LAYOUT								
	1st Cross 2nd phase	Sqm	1	108.60	5.65		613.59		
	2nd Cross Road	Sqm	1	99.00	5.00		495.00		
	1st 'A Cross Road	Sqm	1	170.00	5.45		926.50		
	3rd Cross Road	Sqm	1	165.00	4.50		742.50		
	4th Cross Road	Sqm	1	160.00	4.70		752.00		
	2nd Main Road	Sqm	1	673.00	5.30		3566.90		
	Basic rate							3.00	
	Area weightage 6%							0.18	
	Total						**7096.49**	**3.18**	**22566.84**
13	KSRRB M500-10.Providing and applying tack coat using 80/100 grade bitumen(VG10) in boiler fitted with spray set								

	For Road surface								
	CHAMUNDESHWARI LAYOUT								
	1st Cross 2nd phase	Sqm	1	108.60	5.65		613.59		
	2nd Cross Road	Sqm	1	99.00	5.00		495.00		
	1st 'A Cross Road	Sqm	1	170.00	5.45		926.50		
	3rd Cross Road	Sqm	1	165.00	4.50		742.50		
	4th Cross Road	Sqm	1	160.00	4.70		752.00		
	2nd Main Road	Sqm	1	673.00	5.30		3566.90		
	Basic rate							9.00	
	Area weightage 6%							0.54	
	Total						**7096.49**	**9.54**	**67700.51**
14	KSRRB M500-19. Providing and laying bituminous concrete using crushed aggregates of specified grading,premixed with								
	CHAMUNDESHWARI LAYOUT								
	1st Cross 2nd phase	Cum	1	108.60	5.65	0.04	24.54		
	2nd Cross Road	Cum	1	99.00	5.00	0.04	19.80		
	1st 'A Cross Road	Cum	1	170.00	5.45	0.04	37.06		
	3rd Cross Road	Cum	1	165.00	4.50	0.04	29.70		
	4th Cross Road	Cum	1	160.00	4.70	0.04	30.08		
	2nd Main Road	Cum	1	673.00	5.28	0.04	142.14		
	Profile correction & Pot Hole Filling	**No.*(1/2)*Length*(20%*Width)*Depth**							
	CHAMUNDESHWARI LAYOUT								
	1st Cross 2nd phase	Cum	1	108.60	5.65	0.04	2.45		
	2nd Cross Road	Cum	1	99.00	5.00	0.04	1.98		
	1st 'A Cross Road	Cum	1	170.00	5.45	0.04	3.71		
	3rd Cross Road	Cum	1	165.00	4.50	0.04	2.97		
	4th Cross Road	Cum	1	160.00	4.70	0.04	3.01		
	2nd Main Road	Cum	1	673.00	5.28	0.04	14.21		
	Basic rate							8502.00	
	Area weightage 6%							510.12	
	Total						**311.65**	**9012.12**	**2808657.12**
15	Providing Plastic to Bituminous concrete @ 8%								
	8% OF BC	Kg		0.08	311.65	117.00	**2917.08**		
	Basic rate							27.00	
	Area weightage 6%							1.62	
	Total						**2917.08**	**28.62**	**83486.69**
16	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. (P.No.185- I.No.24.15)								
	CHAMUNDESHWARI LAYOUT								
	1st Cross 2nd phase	Sqm	1	108.60	0.10		10.86		
	2nd Cross Road	Sqm	1	99.00	0.10		9.90		
	1st 'A Cross Road	Sqm	1	170.00	0.10		17.00		
	3rd Cross Road	Sqm	1	165.00	0.10		16.50		
	4th Cross Road	Sqm	1	160.00	0.10		16.00		
	2nd Main Road	Sqm	1	673.00	0.10		67.30		
	Basic rate							512.00	
	Area weightage 6%							30.72	
	Total						**137.56**	**542.72**	**74656.56**
17	KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to								
	CHAMUNDESHWARI LAYOUT								
	Venugopalswami temple 3rd Cross Road (unnamed)	Cum	1	97.00	3.90	0.15	56.75		
	Basic rate							781.00	

	Area weightage 6%							46.86	
	Total						**56.75**	**827.86**	**46976.92**
18	KSRRB M600-1. Construction of dry lean cement concrete mix CC1:5:10 with OPC cement @160Kgs, with 25mm and								
	CHAMUNDESHWARI LAYOUT								
	Venugopalswami temple 3rd Cross Road (unnamed)	Cum	1	97.00	3.90	0.15	56.75		
	Basic rate							3761.00	
	Area weightage 6%							225.66	
	Total						**56.75**	**3986.66**	**226223.02**
19	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. - M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum) Pg No.177 Item No.22.6.1								
	CHAMUNDESHWARI LAYOUT								
	Venugopalswami temple 3rd Cross Road (unnamed)	Cum	1	97.00	3.90	0.15	56.75		
	Sub Total						**56.75**		
	Consider 5% qty for camber correction						**2.84**		
	Basic rate							5866.00	
	Area weightage 6%							351.96	
	Total						**59.58**	**6217.96**	**370480.05**
20	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Conrete Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms and 2Ltr of Primer per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. (P.No.192-I.No.24.57)								
	CHAMUNDESHWARI LAYOUT								
	Venugopalswami temple 3rd Cross Road (unnamed)	Sqm	1	97.00	0.10		9.70		
	Basic rate							647.00	
	Area weightage 6%							38.82	
	Total						**9.70**	**685.82**	**6652.45**

21	Supplying and fixing fitness related equipments of approved make and international standards including the cost of equipments, transportation, installation at given location etc., complete								
	Cardio Equipments								
	Spin bike :Providing and fixing of spin bike (GP-333) as per Engineer in Charge of the work. Machine design features proven biomechanics and advanced structural engineering. Quick start key allows commencing exercise with a touch of button. Challenging resistance levels to help you meet your						3	45000.00	135000.00
	Uprite bike : Providing and fixing of UPRIGHT BIKE (GP-333) as per Engineer in Charge of the work. Machine design features proven biomechanics and advanced structural engineering. Quick start key allows commencing exercise with a touch of button. Challenging resistance levels to help you meet your fitness goals. Constant heart rate display keeps in the desired training for progressive cardio improving and weight loss. Low maintenance						4	105000	420000.00

Cross trainer : Providing and fixing of Elliptical Cross Trainer (GP-666) - Easier. ll/lore effective Cardio. Stayitl Elliptical Cross Trainer GP- 666 provides a natural, low-impact stride, so users can work out longer and harder. And our design lets them target various muscle groups just by changing the resistance levels. Completely smooth and natural feel Reduces joint stress and minimizes fatigue. Moving handlebars for a total-body workout of Dimension : 8O" (L)						4	125000	500000.00
Tread mill : Providing and fixing of Motorised Tread Mill (GP-999) is built for the long run. Our gola was to build treadmill that people would want to use instead of running outside, even if weather conditions were perfect. Ouri engineers have built a revolutionary treadmill that's fully-loaded with patented						4	145000	580000.00
Recumbent : Providing and fixing of recumbent bike(GP-333) as per Engineer in Charge of the work. Machinel design features proven biomechanics and advanced structural engineering. Quick start key allows commencingj exercise with a touch of button. Challenging resistance levels to help you meet your						2	45000	90000.00
Dumbbells								
20.00/kgs						4	150.00/kgs	12000.00

17.50/kgs						4	150.00/kgs	10500.00
15.00/kgs						4	150.00/kgs	9000.00
12.50/kgs						4	150.00/kgs	7500.00
10.00/kgs						4	150.00/kgs	6000.00
7.50/kgs						4	150.00/kgs	4500.00
5.00/kgs						4	150.00/kgs	3000.00
2.50/kgs						4	150.00/kgs	1500.00
Dumbbell stand : Providing and fixing Dumbbells rack for easy racking and unrocking .. ideal for						2	25000.00	50000.00
Weights stand : Providing and fixing						2	25000.00	50000.00
Multi gym Equipments								
Multi Press ; Providing and fixing the equipments rigid body structure plays a critical role in the machine superbl handling Dimensions 3 93"(L) x 44" (W) x 42" (H). Frame 3 High tensile strength steel, continuous welded, factory; assembled weight frame. Tube 1 capsule Tube Size 1 80mm x 50mm main frame. Tube Gauge 1 3.0 mm. Weight Stack 1 80 Kgs						1	95000.00	95000.00
Lat Pull down : Providing and fixing the equipments rigid body structureplays a critical role in the machine superb, handling Dimensions 1 93"(L) x 44" (W) x 42" (H). Frame 1 l-ligh tensile strength steel, continuous welded, factorw assembled weight frame. Tube 3 capsule Tube Size 2 80mm x 50mm main frame Tube Gauge 3 3.0 mm. Weight! Stack : 80 Kgs Weight Plate ; Cast iron, machine drilled to exact spec and employ oversized nylon bushings forf super-smooth operations. Weight						1	100000.00	100000.00

Mid row : Providing and fixing an equipment of dimensions 93" X 44" X 42" _ Frame 1 High tensile strength steel, continuous welded, factory assembled weight frame. Tube 1 Capsule of size 80mm x 50mm main frame with 3mm gauge. Weight stack 1 80 Kgs , Weight plate 1 Cast iron, machine drilled to exact spec and						1	100000.00	100000.00
Shoulder Press: Providing and fixing the equipments rigid body structure plays a critical role in the machine superb handling Dimensions : 93"(L) x 44" (W) x 42" (H). Frame 1 High tensile strength steel, continuous welded, factory assembled weight frame. Tube 1 capsule Tube Size 1 80mm x 50mm main frame. Tube Gauge 5 3.0 mm. Weight Stack 1 80 Kgs Weight Plate 1 Cast iron, machine drilled to exact spec and employ oversized nylon bushings for super-smooth operations. Weight						1	95000.00	95000.00

Leg Press : Providing and fixing the equipments rigid body structure plays a critical role in the machine superb handling Dimensions 1 93"(L) x 44" (W) x 42" (H). Frame 1 High tensile strength steel, continuous welded, factory assembled weight frame. Tube 1 capsule Tube Size 1 80mm x 50mm main frame. Tube Gauge 1 3.0 mm. Weight Stack 1 80 Kgs Weight Plate 1 Cast iron, machine drilled to exact spec and employ oversized nylon bushings for super-smooth operations. Weight						1	120000.00	120000.00
Leg Extension: Providing and fixing the equipments rigid body structure plays a critical role in the machine superb handling Dimensions 1 93"(L) x 44" (W) x 42" (H). Frame 1 High tensile strength steel, continuous welded, factory assembled weight frame. Tube 1 capsule Tube Size 1 80mm x 50mm main frame. Tube Gauge 1 3.0 mm, Weight Stack 1 80 Kgs						1	90000.00	90000.00

Leg Curl : Providing and fixing the equipments rigid body structure plays a critical role in the machine superb handling Dimensions 1 93"(l_) x 44" (W) x 42" (H). Frame 1 High tensile strength steel, continuous welded, factory assembled weight frame. Tube 1 capsule Tube Size 1 80mm x 50mm main frame. Tube Gauge 1 3.0 mm. Weight Stack 1 80 Kgs Weight Plate 1 Cast iron, machine drilled to exact spec and employ oversized nylon bushings for super-smooth operations. Weight						1	90000.00	90000.00
Smith Machine : Providing and fixing the equipments rigid body structure plays a critical role in the machine superb handling Dimensions 1 93"(t.) x 44" (W) x 42" (H). Frame 1 High tensile strength steel, continuous welded, factory assembled weight frame Tube 1 capsule Tube Size 1 80mm x 50mm main frame. Tube Gauge 1 3.0 mm. Weight Stack 1 80 Kgs Weight Plate 1 Cast iron, machine drilled to exact spec and employ oversized nylon bushings for super-smooth operations. Weight						1	150000.00	150000.00
Pectorial fly machine : Providing and fixing fly machine with overall dimension 46" x 65"						1	90000.00	90000.00

Oblique rear fly machine : Providing and fixing oblique rear fly machine of size 56" x 54" x 76", frame 1 using high quality steel tube with						1	90000.00	90000.00
Assisted Chinup : Providing and fixing excellent range of 75 kgs weight assisted chinup of 72" x 42" x 88", Frame 1 using high quality						1	115000.00	115000.00
Bench press - declined The equipments rigid body structure plays a critical role in the machine superb handling Dimensions 1 93"(t_) x 44" (W) x 42" (H). Frame 1 High tensile strength steel, continuous welded, factory assembled weight frame. Tube 1 capsule Tube Size 1 80mm x 50mm main frame. Tube Gauge 1 3.0 mm. Weight Stack 1 80 Kgs Weight Plate 1 Cast iron, machine drilled to exact spec and employ oversized nylon bushings for super-smooth operations. Weight						2	40000.00	80000.00

	Bench press - inclined The equipments rigid body structure plays a critical role in the machine superb handling Dimensions 3 93"(l_) x 44" (W) x 42" (H). Frame 1 High tensile strength steel, continuous welded, factory assembled weight frame. Tube ; capsule Tube Size 3 80mm x 50mm main frame. Tube Gauge 1 3.0 mm. Weight Stack ; 80 Kgs Weight Plate 1 Cast iron, machine drilled to exact spec and employ oversized nylon bushings for super-smooth operations. Weight						2	40000.00	80000.00
	Bench press - tlat, with the above same specihcation						2	25000.00	50000.00
	Bar bell : Providing and supplying barbell of approved make as per the instruction of the Engineer in Charge.								
	(i) 7 feet barbell						4	10000.00	40000.00
	(ii) 5 feet barbell						4	7500.00	30000.00
	(iii) 3 feet barbell						4	5000.00	20000.00
	(iv) kettler barbell						4	7500.00	30000.00
	Barbel stand : Providing and supplying barbel stand of approved make as per specification.						2	40000	80000
	Weights : Providing and supplying weights of approved make as per the instruction ofthe Engineer in Charge.								
	20.00/kgs						3	175.00/kgs	10500.00
	15.00/kgs						3	175.00/kgs	7875.00
	10.00/kgs						3	175.00/kgs	5250.00
	7.50/kgs						6	175.00/kgs	7875.00
	5.00/kgs						10	175.00/kgs	8750.00
	2.50/kgs						10	175.00/kgs	4375.00
	1.25/kgs						6	175.00/kgs	1312.50
	Abodomen mats : Providing mats for abdomen workouts								
	Long mats - 68" x 24"						15	1500.00	22500.00
	Short mats - 48" x 24"						5	1000.00	5000.00
22	**Flooring**								

	Providing and laying of modular wooden polished flooring of 12 mm thick, high density timber of						1	8914600.00	8914600.00
	(2900 sqm @ Rs.3074/ Sqm)								
	Providing and constructing standard rubber flooring for indoor area uising rubber membren of 12mm to 16mm thick ,to be layed over						1	484200.00	484200.00
	(100 Sqm @ Rs.4842/Sqm)								
	Providing venyl flooring of approved quality and make,						1	276250.00	276250.00
	(500 sqm @ Rs.552.5/sqm)								
23	**Table Tennis** : Supplying and installing Table tennis board approved make,standard size including all the cost transportation, installation etc., complete								
	Tables - (3O`-0" X 16'-6")						3	25000.00	75000.00
	Bats - standard size						12	900.00	10800.00
	Balls						36	25.00	900.00
24	**Badminton** : Supplying and installing Shuttle court related equipments including Fixing of poles, nets								
	Net- 2'-0" high						2	25000.00	50000.00
	Poles - 5'-1" high						4	2500.00	10000.00
	Shuttle racket- Standard size						8	1500.00	12000.00
	shuttle cock						15	150.00	2250.00
25	**Yoga Mats** : Providing mats for yoga made from premium quality PVC fabrics that ensures its longivity and durabilityq the mat should be smooth and even finished.								
	Mats - 68" long x 24" wide						25	400.00	10000.00

26	Providing and setting up of a children play yard including all the equipments, sand etc., complete(Lumpsum)						1	165000.00	165000.00
27	Providing and supplying commercial RO plant of 100 LPH capacity water purifier system suitable for TDS upto 1500 PPM, multiple purification process, suitable to attend with water cooler, finally automatic optional storage tank box pack of approved make and standards.						2	25000.00	50000.00
28	Providing supplying and fixing to walls 6mm thick mirror and wall papers of best quality including material ,drilling of holes ,bolt and nuts arrengements						1	50000.00	50000.00
29	Providing, supplying and fixing of lockers for changing rooms, special lighting systems for gym 81 other areas and music system with speakers for gym area. (Lumpsum)						1	470000.00	470000.00
								Sub Total	**18475902.08**
	Preparation of DPR And Project management Consultancy Charges(2% of estimated cost)								420000
	Tender Premium 10% of estimated Cost								2100000
	Miscellenious and rounding								4098
	TOTAL AMOUNT								**21000000**
	Two Crores Ten Lakhs Only								

CERTIFICATE:

1) The work spot has been inspected and found to be necessary
2) The work spot comes under B.B.M.P
3) The provisions made in the estimate are necessary and minimum
4) The estimate is based on C.S.R of 2016-2017

Executive Engineer
Jyatarayanapura Division
BBMP, Bangalore-92

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97